

Detailed Estimate

OD/356/3395/118293/402055/00063494 : Repairing of CC road from RD road to Golakha Das house
Block : Bari, Gram Panchayat : Mandari
Created By:Chirad Prasad Rout

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	111.680	0.750	0.500	1.000	83.760	-
Total Quantity						83.76 Cft (Cubic Foot)	2.371815168 Cum (Cubic Meter)	
Amount						2.371815168 X 240.77592	571.08	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	101.680	10.500	0.330	0.000	352.321	-
ii	Cutoff wall base	2.000	101.680	0.750	0.170	0.000	25.928	-
Total Quantity						378.2496 Cft (Cubic Foot)	10.71081827328 Cum (Cubic Meter)	
Amount						10.71081827328 X 726.748732	7784.07	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cutoff wall	2.000	101.680	0.750	1.000	0.000	152.520	-
ii	Bed	1.000	101.680	10.500	0.330	0.000	352.321	-
Total Quantity					504.8412 Cft (Cubic Foot)		14.29548729216 Cum (Cubic Meter)	
Amount					14.29548729216 X 6460.77018766		92359.86	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	101.680	12.000	0.330	0.000	402.653	-
Total Quantity					402.6528 Cft (Cubic Foot)		11.40183880704 Cum (Cubic Meter)	
Amount					11.40183880704 X 7925.83859142		90369.13	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall shuttering	2.000	101.680	0.000	0.670	0.000	136.251	-
Total Quantity					136.2512 Sft (Square Foot)		12.6581452336 Sqm (Square Meter)	
Amount					12.6581452336 X 216.55039071844		2741.13	
Total Amount							193825.27	
Addition								
Provision for Contingency (+) @							1938.25	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	1960.00
Provision for survey investigation and quality control (+) @	
Total Addition	5898.25
Grand Net Total Amount	199723.52

Chirad Prasad Rout
JE
Bari Block

Saumyamukul Barik
AEE
Bari Block

Asit Kumar Mohanty
BDO
Bari Block